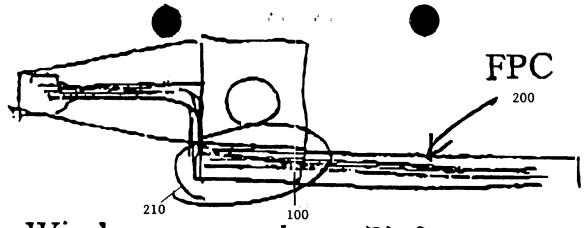
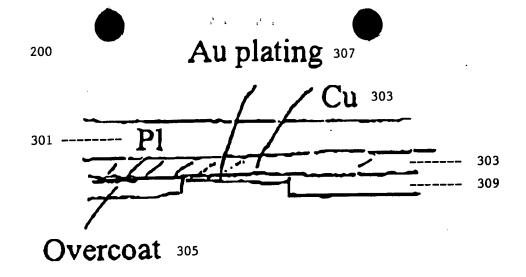


Wireless Suspensions

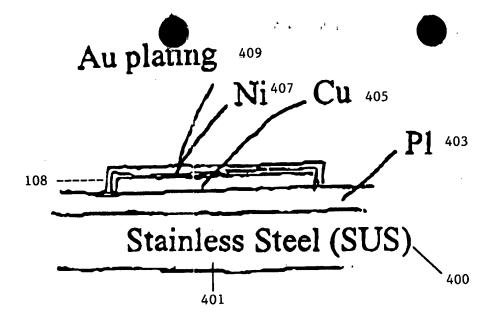
FIG. 1



Wireless suspension + FPC



Structure of a conventional FPC cross section (prior art)



Cross-section of the structure of a suspension bonding pad (prior art)

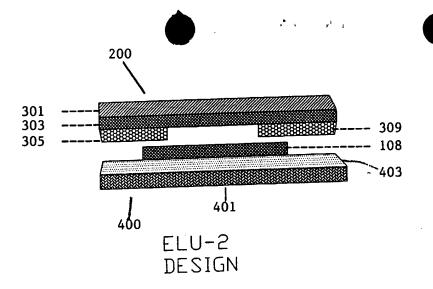


FIG. 5A

Using bonding tool and heat press make the deformation for contact

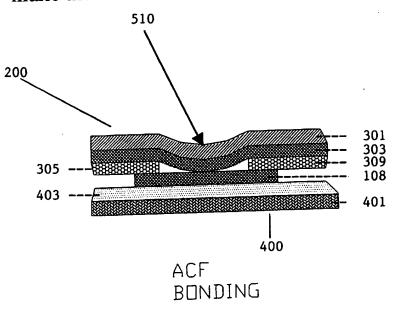


FIG. 5B

After reliability test, We found out open issue due to spring back

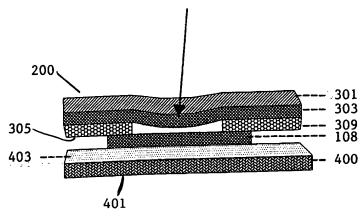


FIG. 5C

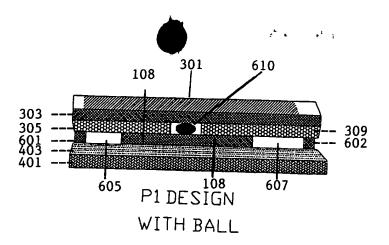


FIG. 6

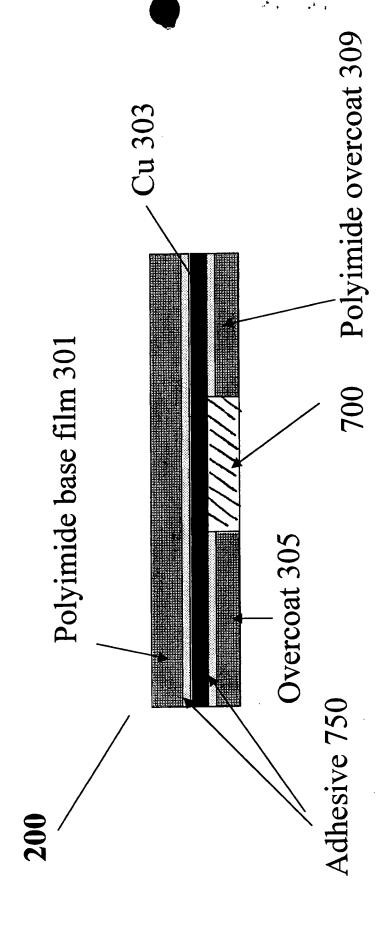


FIG. 7

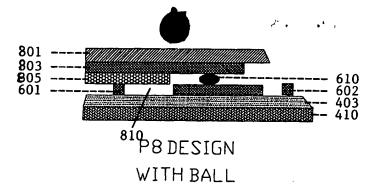


FIG. 8

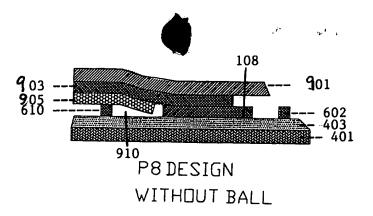


FIG. 9

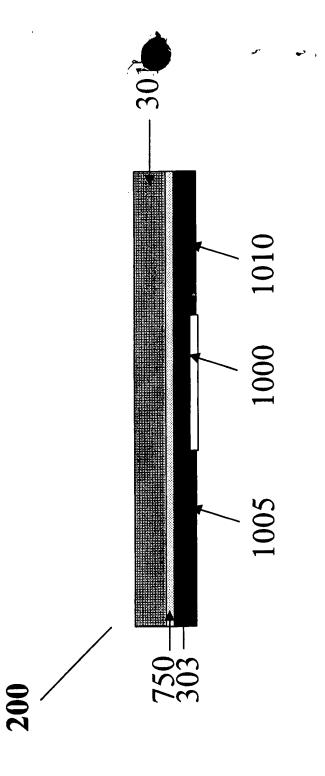


FIG. 10